

surface of the insulating frame 13 and a ferrite core 14, and the deflection yoke 6 has a structure in which an electron gun side bend portion 17 of the horizontal deflection coil 11 and the vertical coil 12 (the section in the drawing surrounded by a broken line) substantially lines the outer surface of a CRT funnel 4. Please note that reference numeral 15 in the drawing designates a correction coil which corrects so-called VCR (vertical coma residual) and side beams (R,B) vertical line horizontal mis-convergence that occurs and is provided on the outer surface slightly forward in the electron beam emission direction from a main lens 51 of an electron gun 5. Reference numeral 31 in the drawing designates a member for fixing the correction coil 15 known as a back cover or a small cover (hereafter "back cover 31"), the function of which will be described later.--

Please replace the paragraph beginning on page 7, line 16, with the following rewritten paragraph:

--FIG. 8 is a pattern drawing of vertical line horizontal mis-convergence which occurs in the side beams (R,B);--

Please replace the paragraph beginning on page 7, line 18, with the following rewritten paragraph:

--FIG. 9 is a pattern drawing of mis-convergence of vertical coma residual (VCR);--

Please replace the paragraph beginning on page 12, line 20, with the following rewritten paragraph:

--Each correction coil 15 in the present mode, as shown in FIG. 7, is a conductive wire 24 wound around the U-shaped ferrite core 22, and generates a six-pole magnetic field synchronizing a vertical deflection and performs optimum correction of a VCR of a pattern shown in FIG. 9. In addition, other conductive wire is further wound around each of the

correction coils 15, controlling the magnetic field of the conductive wire and, the correction coils 15 also performs the function of generating a four-pole magnetic field in the same cores 22 and correcting vertical line horizontal mis-convergence of side beams (R,B) shown in the pattern in FIG. 8. The working of the correction coil 15 itself is already well known, therefore an explanation will be omitted. However the correction coil 15 may be structured to correct either one or both of the above-described VCR and vertical line horizontal mis-convergence.—

Please replace the paragraph beginning on page 13, line 12, with the following rewritten paragraph:

--An E-shaped ferrite core 29, as shown in FIG. 10, having conductive wire 24 wound around each leg portion may be used as the correction coil 15. When this kind of E-shaped core 29 is used, as is shown in an example of the structure in FIG. 11, it is desirable to mount a correction coil 15 on both the right side and the left side as seen from the screen side. This case is the same as when the U-shaped core 22 is used in that the correction coil 15 can be constructed to correct the VCR and the vertical line horizontal mis-convergence of the side beams (R,B) by winding different conductive wires around the ferrite core 29 and controlling the magnetic field.—

Please replace the paragraph beginning on page 17, line 21, with the following rewritten paragraph:

--In addition, the applicable range of the present invention is not limited to self convergence system deflection yokes. Even in deflection yokes other than those of the self convergence system, it is possible that it is necessary to set some kind of correction coil at the electron gun side bend portion of the deflection coil, and the technique of the present invention